



# ***DoD - Supply Chain Integration***

## ***UID process and data flow***

***December 13, 2006***

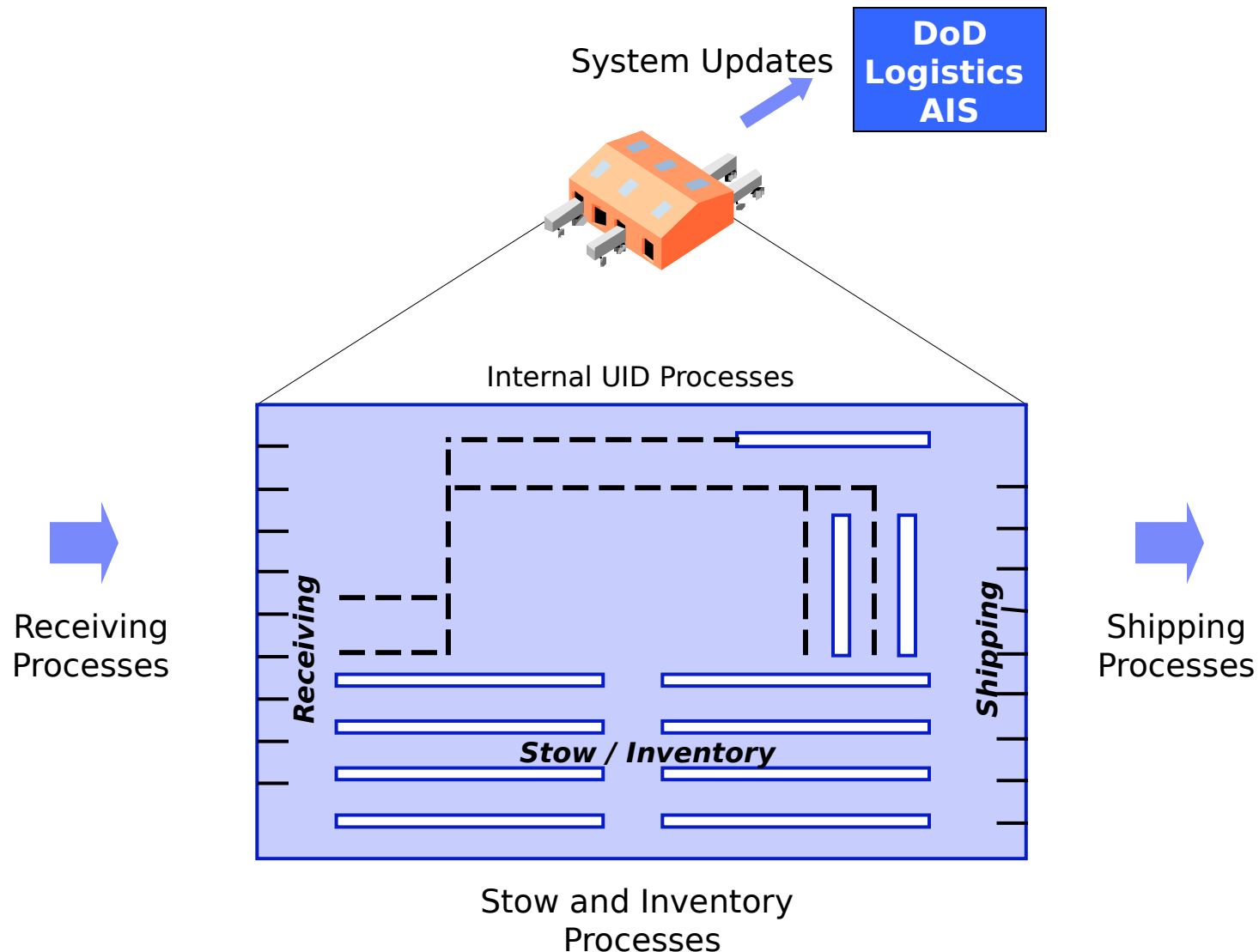
# Objectives of the UID Business Process and Data Flow Presentation

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- Discuss concept of performing additional processes for all UID items.
- Describe levels of service for UID items that require additional tracking
- Discuss the data flow for UID information

# Distribution Centers will need to perform additional processes for IUIDs that require additional tracking.

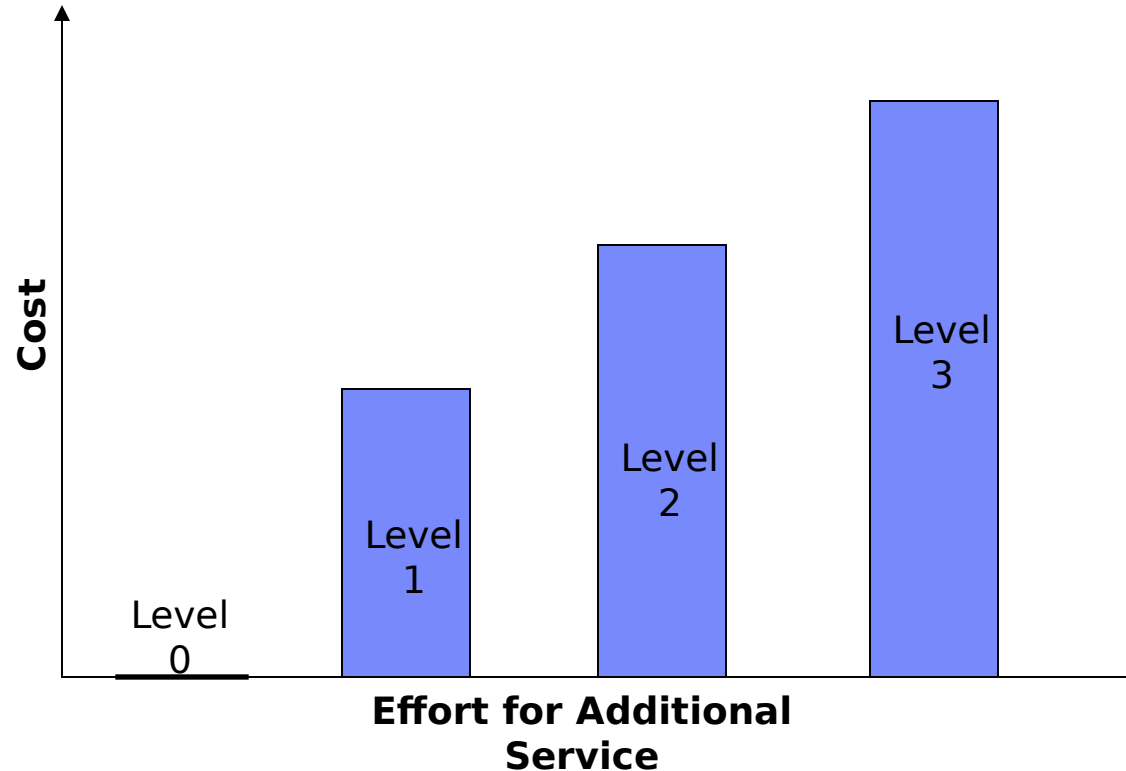
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# For IUIDs that require additional tracking, Distribution Centers will provide levels of service.

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The additional costs will  
need to be determined  
based on additional level  
of effort



Additional tracking  
requirements need to be  
determined for some IUID  
items.

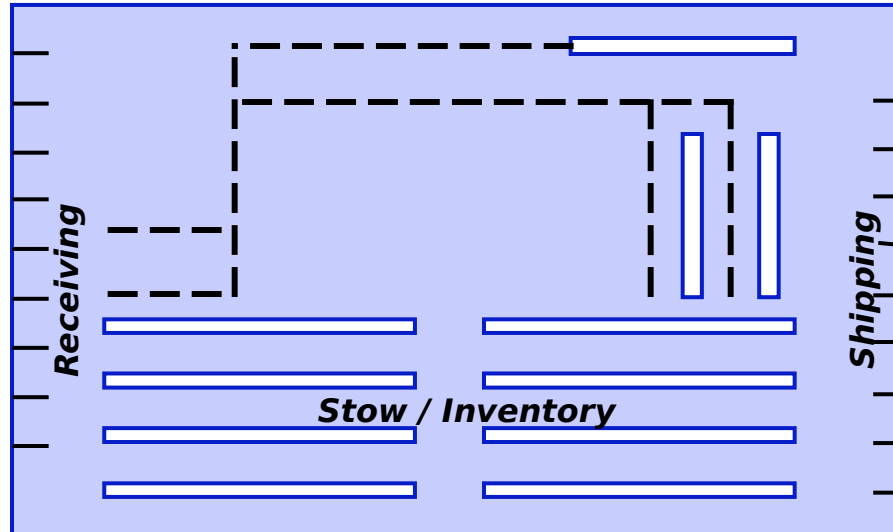
# Distribution Center Level 0 Business Processes Requirements - No Additional Processes

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## Level 0 Service

Receiving:

- No additional processes



Shipping:

- No additional processes

Stow / Inventory:

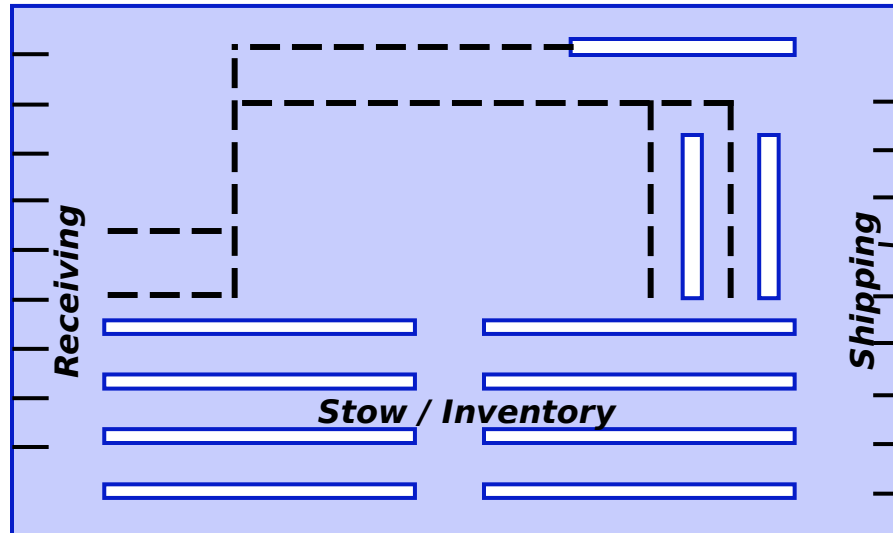
- No additional processes

# Distribution Center Level 1 Business Processes Requirements

## Level 1 Service

### Receiving:

- Use ASN to collect IUID data
- In absence of ASN data, collect IUID data on outside of unit packaging via:  
(1) MSL or (2)  
outside packing list\*



### Shipping:

- Collect IUID data on outside of unit packaging on issue

### Stow / Inventory:

- During transition period, IUID compliant assets stored separate from items not yet IUID compliant
- Inventory segregated by owner for reparable

\* Requires MIL-STD 129 updates and new contract clause to specify packing requirements

\* During transition period, if there is a serial numbered item, collect it and associate it w/appropriate Ull on receipt

The diagram illustrates a warehouse layout with three main functional areas: **Receiving** on the left, **Stow / Inventory** in the center, and **Shipping** on the right. The Receiving area features a vertical dashed line and a horizontal dashed line that connects to the Shipping area. The Shipping area includes a vertical dashed line and a horizontal dashed line that connects back to the Receiving area. The Stow / Inventory area is the central space between these two areas, containing several horizontal bars representing inventory. The entire layout is enclosed within a blue border.

- All Level 1 requirements if: 1) new procurement or 2) factory packed and properly sealed
- Otherwise, site verification of UII on the item

- All Level 1 requirements

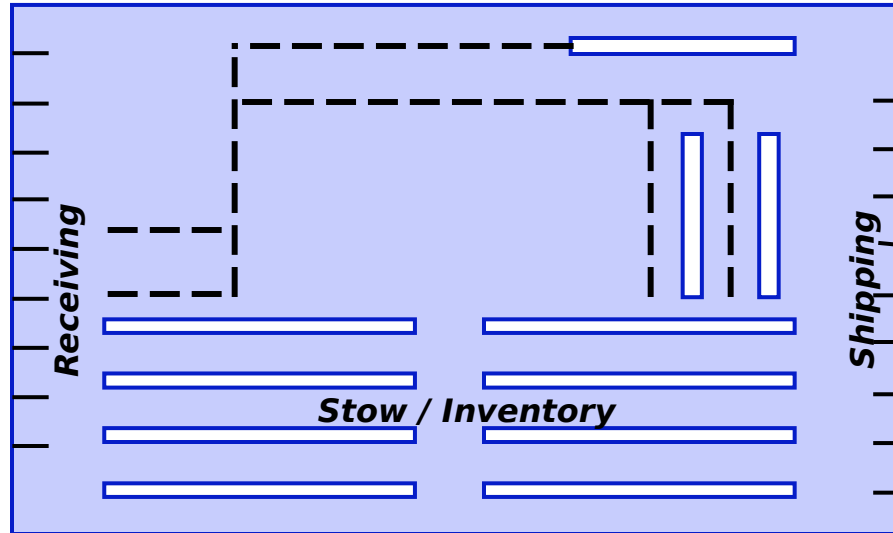
- All Level 1 requirements

## Distribution Center Level 3 Business Processes Requirements (e.g. Principle End Items)

## Level 3 Service

Receiving:

- All Level 2 requirements



Shipping:

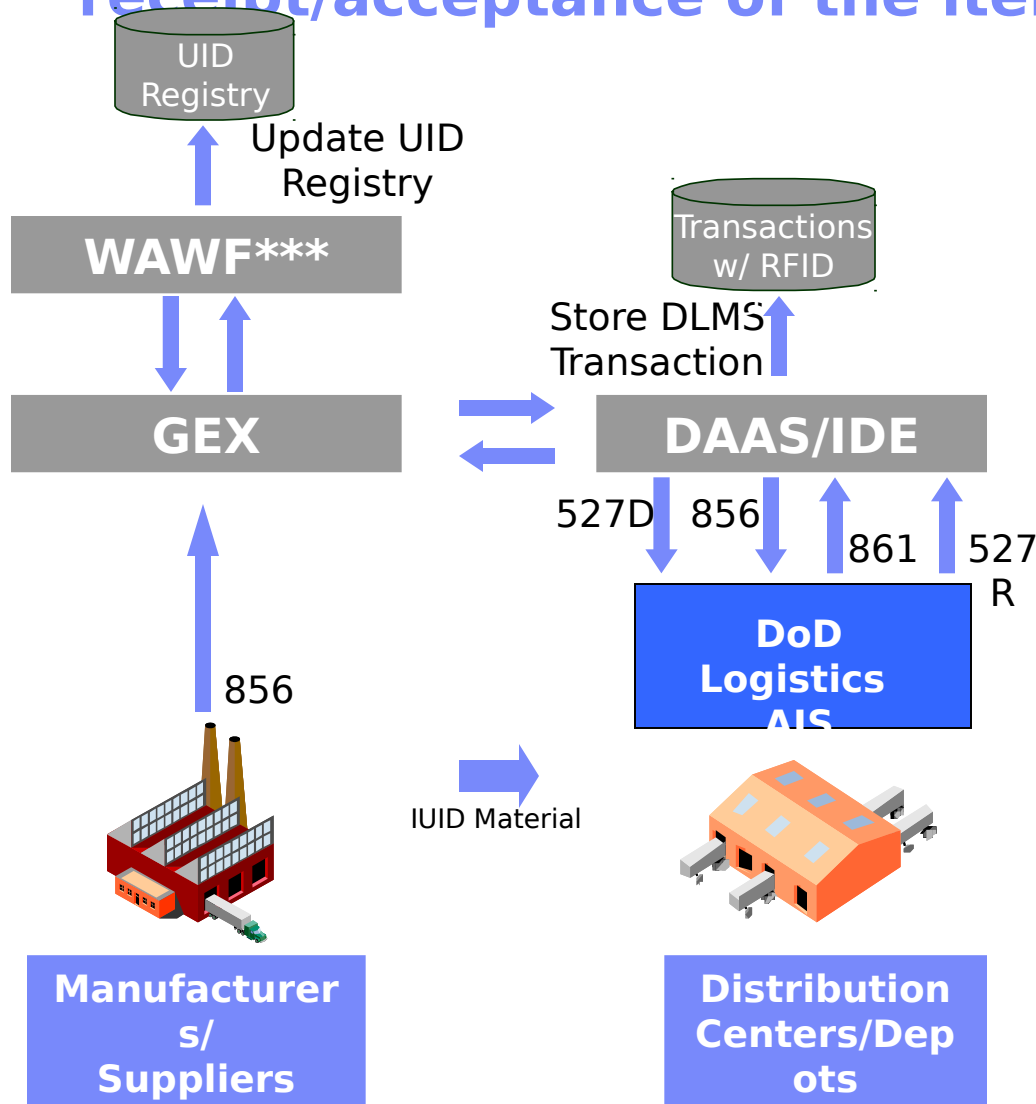
- All Level 2 requirements
- Items requested and issued by IUID

Stow / Inventory:

- All Level 2 requirements
- Limited items per stowage location



**For DoD Supplier shipments, the same transaction is used for advance notice of UID and RFID. IUID utilizes additional transactions for receipt/acceptance of the item.**



Pre-receipt – Flag indicating IUID in 527D for commercial vendors to prepare due-in

- Pre-receipt – UII received in 856 for commercial vendor shipments

Receiving:

- UII sent to DAAS in 527R to ICP/owner (serial number will also be sent during transition)

- UII sent in 861 and WAWF establishes the birth record

\*\*\*Assume birth records are being established in registry for all new procurements requiring an IUID.

# Discussion Topics

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- Status of FLIS assignment of codes to NSNs
- Need assessment on impact of all UID/UIT services/tracking at Distribution Centers
  - Number of NSNs: 1) owned by separate Services per AIS, 2) commingled per AIS, 3) value over \$5,000 per FLIS 4) currently tracked by serial number 5) stored at distribution centers